mobile station is performed by ramping down the transmission power until the power is effectively zero.

107. (New) The method of claim 105, wherein said plurality of mobile stations communicate with said one or more base stations using Code Division Multiple Access (CDMA).

108. (New) A method of communication by a mobile station comprising:

transmitting, by a transmitter, voice or signaling messages on a controlled transmit channel frequency;

receiving, by a receiver, voice or signaling messages on a controlled receive channel frequency;

responding to one of said received signaling messages indicating that a transfer of communications to a new transmit and a new receive frequency shall be made,

controlling said transmitter to change to said new transmit frequency during a period when no voice or signaling messages are being transmitted; and

changing said receiver to said new receive frequency while no voice or signaling messages are being received.

REMARKS

Prior to examination of the above-identified application, entry of the foregoing, and consideration of the above amendments are respectfully requested.

In the event that there are any questions relating to this Preliminary Amendment, or to the application in general, it would be appreciated if the Examiner would telephone the undersigned attorney at 703-838-6578 concerning such questions so that prosecution of this application may be expedited.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____
Stephen W. Palan
Registration No. 43,420

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: June 14, 2002

Attachment to Preliminary Amendment dated June 14, 2002

Mark-up of Specification

Paragraph beginning at Page 7, line 6

One way in which these scrambling codes can be constructed is to bitwise modulo-2 add one of a number (e.g. 7) of base station ID codes to one of a number (e.g. 32) of traffic channel ID codes, as described in U.S. Patent No. 5,353,352 [Application Serial No. 866,865], entitled "Multiple Access Coding", which was filed on April 10, 1992 and is hereby incorporated by reference. Moreover, one of the traffic channel ID codes can be reserved in each cell for use as a broadcast channel, calling channel or pilot channel as described in U.S. Patent No. 5,377,183 [U.S. Patent Application Serial No. 08/226,470], entitled "Calling Channel in CDMA Communications System", [now U.S. Patent No. 5,377,183, which is a continuation of U.S. Patent Application Serial No. 07/868,335, filed on April 13, 1992] and is hereby incorporated by reference. The signal using this code is always the strongest signal so the mobile receiver knows it shall attempt decoding of that signal before any other signals from the same cell.--

Paragraph beginning on Page 13, line 31 and ending on Page 14, line 9

When the mobile station receives a message from its old base station notifying it to regard the new base station as its current base station, the mobile station starts transmitting to the new base station using the new base station's CDMA code. Since it is undesirable to start a transmission suddenly at high power, the mobile station preferably ramps up the power level of the new code from a low power level to the desired power level. The desired power level can, for example, be determined according to the method disclosed in U.S. Patent [Application Serial No. 866,554] No. 5,345,598, entitled "Duplex Power Control" which was filed on April 10, 1992 and is hereby incorporated by reference. Therein, the power level is adjusted based on the relative signal strength the mobile station receives on its code from the new base station compared to other codes from that base station.

Attachment to Preliminary Amendment dated June 14, 2002

Mark-up of Claim 2

2. (Five Times Amended) [In a cellular mobile radio communications system including at least one mobile station and at least two base stations, a]A method of communication [of transferring communication with said mobile station from a first to a second of said base stations] comprising [the steps of]:

[transmitting] receiving, by [said] a mobile station, a control signal on a first frequency from [said] a first base station [to said mobile station] using a waveform encoded with a first scrambling code to inform said mobile station of a second frequency and a second scrambling code, different from said first scrambling code, which relate to [said] a second base station;

[sending a transfer indication from said first base station via a fixed network to said second base station;

upon receipt of said transfer indication, transmitting]

receiving, by said mobile station, a signal on the second frequency from said second base station [to said mobile station] using a waveform encoded with the second scrambling code, wherein the signal is received by said mobile station after a transfer indication is provided by a network controller[; and

upon receipt by said mobile of said control signal, receiving said signal on said second frequency and decoding it with said second code to produce a demodulated signal].